

**No title available .**

Patent Number: DE4409833  
Publication date: 1995-10-05  
Inventor(s): BIEDERMANN LUTZ (DE); HARMS JUERGEN PROF DR (DE)  
Applicant(s): BIEDERMANN MOTECH GMBH (DE)  
Requested Patent: ☐ DE4409833  
Application Number: DE19944409833 19940322  
Priority Number(s): DE19944409833 19940322  
IPC Classification: A61B17/56  
EC Classification: F16B39/32, A61B17/80F  
Equivalents: CN1124447, ☐ EP0699057, JP8511189T, ☐ WO9525474

**Abstract**

A stabilising arrangement, in particular for stabilising the spinal column, comprises a stabilising plate (1) having a first end (12) and a second end (13) which is opposite the latter, and at least one bore (14) at each end for accommodating bone screws which have a threaded shank (21) for screwing in a first sense of rotation and releasing in a second sense of rotation. The bone screws are secured by an arrangement (15) for locking against unintentional rotation in the second sense of rotation. The locking arrangement (15) comprises a resilient element (30, 31, 32) which engages with the bone screw to be accommodated. It is formed from part of the stabilising plate (1) and can be moved out its locked position during rotation in the first sense in a recess (35) in the stabilising plate (1).

Data supplied from the esp@cenet database - 12

BEST AVAILABLE COPY